AMENDMENTS TO THE SPECIFICATION

IN THE SPECIFICATION:

Page 26

Please amend the Specification on page 26 beginning at line 23 as follows:

Therefore, the phase adjustment amount-calculating unit 15 calculates an amount of phase rotation based on the timing offset-adjusting signal, and the phase rotation unit 14 gives a phase rotation that is proportional to the frequency of each subcarrier component to the subcarrier component. The adjustment of the amount of phase rotation in the phase adjustment amount-calculating unit 15 is performed in such a fashion that the maximum delay time among the delay times corresponding to the incoming wave components is minimized under the constraints that no intersymbol interference occurs. Therefore, the timing offset-adjusting signal should be a signal that is proportional to the delay time of the incoming wave component having the least most delay time.

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Please amend the Specification on page 30 beginning at line 12 as follows:

Specifically, the fixed phase rotation unit 16 in the demodulation device of the present preferred embodiment gives a fixed amount of phase rotation to a subcarrier component that is output from the Fourier transform so as to cancel the time corresponding to the frontward shift in terms of time (to the left in Fig. 10 11) of the position of the synchronization timing. This makes

it possible to prevent intersymbol interference due to the shifts in synchronization timing and

jitter.